

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6115433").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/25 16:04
L2	1	L1 and (max\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/25 16:05
S1	2	("5519356").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/03 11:57
S2	2	(Isaksen.in. or Fong.in.) and (gain and sampl\$4 and (blind near2 equaliz\$4) and carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 14:30
S3	2537	375/261-267.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 14:32
S4	475	375/298.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 14:33
S5	645	375/326.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 14:33
S6	377	375/332.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 14:33
S7	3748	S3 or S4 or S5 or S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 14:33
S8	166	S7 and (gain and sampl\$4 and equaliz\$4 and (recover\$4 with carrier) and equaliz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 14:49
S9	121	S8 and ((adjust\$4 or control\$4) near3 gain)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:00

EAST Search History

S10	0	S9 and ((adjust\$4 or control\$4) near3 sampl44)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 14:36
S11	52	S9 and ((adjust\$4 or control\$4) near3 sampl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 14:36
S12	264	S7 and (gain and sampl\$4 and equaliz\$4 and carrier and state)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 14:50
S13	252	S7 and (gain and sampl\$4 and equaliz\$4 and carrier and ((state adj1 machine) or device))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 14:50
S14	24	S7 and (gain and sampl\$4 and (blind same equaliz\$4) and carrier and ((state adj1 machine) or device))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 15:06
S15	61	((control\$4 or adjust\$4) near3 gain) and ((control\$4 or adjust\$4) near3 sampl\$4) and (recover\$4 near3 carrier) and (blind same equaliz\$4) and ((decision or slicer or decod\$4) same equaliz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 15:08
S16	4	S15 and (state adj1 (machince or device or control\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 15:09
S17	17	S15 and (state adj1 (machine or device or control\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 15:36
S18	2	("6115433").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/02 15:37
S19	1	S18 and (state adj1 machine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/02 15:43
S20	1	S18 and (recover\$4 near3 carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/02 15:59

EAST Search History

S21	4	(((adjust\$4 or control\$4) near3 gain) or "AGC") same (averag\$4 near3 power near3 constellation) same error	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:04
S22	162	(((adjust\$4 or control\$4) near3 gain) or "AGC") same (averag\$4 near3 power) same error	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:04
S23	53	(((adjust\$4 or control\$4) near3 gain) or "AGC") same (averag\$4 near3 power) with error	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:04
S24	53	(((adjust\$4 or control\$4) near3 gain) or "AGC") same ((averag\$4 near3 power) with error)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:05
S25	61	(((adjust\$4 or control\$4) near3 gain) or "AGC") same ((averag\$4 near3 power) near4 compar\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:05
S26	16	(((adjust\$4 or control\$4) near3 gain) or "AGC") same ((averag\$4 near3 power) near4 compar\$4)) and constellation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:15
S27	87	(((adjust\$4 or control\$4) near3 gain) or "AGC") same (coarse adj frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:18
S28	59	(((adjust\$4 or control\$4) near3 gain) or "AGC") same (coarse adj frequency) same (estimat\$4 near4 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:32
S29	1	(((adjust\$4 or control\$4) near3 gain) or "AGC") same (coarse adj frequency adj1 loop) same (estimat\$4 near4 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:29
S30	1	(((adjust\$4 or control\$4) near3 gain) or "AGC") and ((coarse adj frequency adj1 loop) same (estimat\$4 near4 frequency))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:30
S31	1	(coarse adj frequency adj1 loop) same (estimat\$4 near4 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:32
S32	272	(coarse adj frequency) same (estimat\$4 near4 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:32

EAST Search History

S33	35	(coarse adj frequency) same (estimat\$4 near4 frequency) same period	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/03 14:01
S34	1	(recover\$4 near4 (symbol adj1 timing)) same (phase near2 coefficients) same (frequency near2 coefficients)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:38
S35	1	(recover\$4 near4 (symbol adj1 timing)) same (frequency near2 coefficients)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:38
S36	3	(recover\$4 near4 (symbol adj1 timing)) same (frequency with coefficient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:43
S37	9	(recover\$4 near4 (symbol adj1 timing)) same (phase with coefficient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:43
S38	21	(recover\$4 near4 (symbol adj1 timing)) and (frequency near3 (tap or coefficient)) and (phase near4 (tap or coefficient))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:50
S39	16	375/229-236.ccls. and (LMS same modulus)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:52
S40	16	375/229-236.ccls. and (LMS same modulus) and coefficient	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:53
S41	58	375/229-236.ccls. and (modulus same coefficient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:53
S42	38	S41 and blind	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 16:56
S43	43	(recover\$4 near3 carrier) and (phase near3 coefficient) and (frequency near3 coefficient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 17:16
S44	92	(frequency adj1 sweep\$4) near3 bandwidth	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 17:16

EAST Search History

S45	21	(frequency adj1 sweep\$4) same offset same bandwidth	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 17:17
S46	43	(frequency near2 sweep\$4) same offset same bandwidth	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 17:27
S47	161	375/229-236.ccls. and (step adj3 coefficient) and (decision or slicer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 17:35
S48	10	375/229-236.ccls. and (step adj1 size adj1 coefficient) and (decision or slicer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 17:29
S49	49	375/229-236.ccls. and (step near3 size near3 coefficient) and (decision or slicer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/02 17:36
S50	21	(estimat\$4 near3 (coarse adj1 frequency)) same loop	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/03 18:00
S51	12	(coarse adj1 frequency) adj3 loop	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/03 11:49
S52	7	(coarse adj1 frequency) same (long near2 period)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/03 11:49
S53	3	(estimat\$4 near3 (coarse adj1 frequency)) with ((multiple or plurality) adj3 symbols)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/03 11:52
S54	2	("5519356").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/03 11:58
S55	0	S54 and coarse	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/03 11:57
S56	1	(reacquir\$4 or re-acquir\$4) near3 (lost near2 "QAM")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/03 14:01

EAST Search History

S57	1	(reacquir\$4 or re-acquir\$4) near3 ("QAM")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/03 14:02
S58	569	(reacquir\$4 or re-acquir\$4) near3 (signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/03 14:02
S59	3	((reacquir\$4 or re-acquir\$4) near3 (signal)) same "QAM"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/03 14:03
S60	55	((reacquir\$4 or re-acquir\$4) near3 (signal)) and "QAM"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/03 14:59
S61	2	("6115433").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/03 14:59
S62	0	S61 and Nyquist	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/03 14:59
S63	2	("6115433").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/03 18:00
S64	1	S63 and step	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/03 18:00
S65	214	(estimat\$4 near3 (coarse adj1 frequency))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 14:37
S66	110	(estimat\$4 near3 (coarse adj1 frequency)) same (time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 14:30
S67	0	(estimat\$4 near3 (coarse adj1 frequency)) same (period near 3time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 14:30
S68	3	(estimat\$4 near3 (coarse adj1 frequency)) same (period near3 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 14:50

EAST Search History

S69	30	(estimat\$4 near3 (coarse adj1 frequency)) same (period)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 14:34
S70	2	(estimat\$4 near3 (coarse adj1 frequency)) with (continuous\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 14:36
S71	21	(estimat\$4 near3 (coarse adj1 frequency)) same loop	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 14:37
S72	90	(modulus same equaliz\$4 same coefficients)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/08 15:55
S73	10	(("6115433") or ("6249554") or ("6421378") or ("20030076570") or ("6150978")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/08 16:40
S74	32	(increas\$4 near3 (bandwidth near2 (acquisition or acquir\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/21 13:49
S75	2	(increas\$4 near3 (bandwidth near2 (acquisition or acquir\$4))) and sweep	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/21 13:50
S76	13	(increas\$4 near5 (bandwidth near5 (acquisition or acquir\$4))) and sweep	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/25 11:48
S77	34	(bandwidth near5 (acquisition or acquir\$4)) same sweep	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/25 11:51
S78	34	S77 and sweep	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/25 12:34
S79	2	("4871973").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/25 11:58
S80	2	("6115433").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/25 12:37

EAST Search History

S81	1	S80 and minimum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/25 12:47
S82	1	S80 and (estimat\$4 near3 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/25 16:04